

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Becker et al. **GROUP:** 2617
SERIAL NO: 10/005,208 **EXAMINER:** Khai Minh Nguyen
FILED: December 4, 2001
FOR: MOTOR VEHICLE DATA COMMUNICATION NETWORK

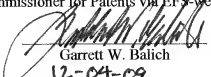
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

AMENDED APPEAL BRIEF

This amended appeal brief is in response to the Notice of Non-Compliant Appeal Brief dated November 24, 2009. The brief now contains a statement of the status of all claims and the summary of claimed subject matter section maps the independent claims to the page and line numbers of the application.

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being transmitted electronically to the Commissioner for Patents via EFS-web, on the date indicated below.


Garrett W. Balich
12-04-09
Date

III. STATUS OF CLAIMS

On September 11, 2009, the Appellant appealed from the rejection of claims 1, 5-8, 12 and 16-21 under 35 U.S.C. §103(a). Claims 2-4, 9-11 and 13-15 are cancelled. Claims 1, 5-8, 12 and 16-21, which are set forth in the Claims Appendix attached hereto, are all the remaining claims in this application.

V. SUMMARY OF CLAIMED SUBJECT MATTER

The invention recited in claim 1 relates to a motor vehicle Media Oriented Systems Transport data communication network. The various elements recited in claim 1 are discussed as follows in the application:

FEATURES OF CLAIM 1	SPECIFICATION
A motor vehicle Media Oriented Systems Transport data communication network, comprising:	<u>Spec.:</u> pg.1, lines 8-10; pg. 2, lines 11-17 <u>FIGs.:</u> 1 & 2 <u>Elements:</u> 10 & 40
a ring bus;	<u>Spec.:</u> pg.1, lines 12-13; pg. 1, line 22-pg. 2, line 2; pg. 3, lines 8-9 & 17-18 <u>FIGs.:</u> 1 & 2 <u>Elements:</u> 16-20 & 48-52
a plurality of multimedia units connected to the ring bus; and	<u>Spec.:</u> pg.1, lines 12-17 & 22-23; pg. 3, lines 8-9 & 17-18 <u>FIGs.:</u> 1 & 2 <u>Elements:</u> 11-15 & 42-46
a wireless transceiver connected to the ring bus, where the wireless transceiver receives outgoing data from the ring bus and transforms the outgoing data to a wireless data format and transmits the transformed data, and receives incoming data and transforms the incoming data and provides transformed incoming data indicative thereof to the ring bus, where the incoming data is formatted as Bluetooth data.	<u>Spec.:</u> pg.1, line 23-pg. 2, line 17; pg. 3, line 9-pg. 4, line 1 <u>FIGs.:</u> 1 & 2 <u>Elements:</u> 10, 22, 24, 40, 54 & 56

The invention recited in claim 8 relates to a method of communicating over a wireless communication channel between a motor vehicle Media Oriented Systems Transport network having a wireless transceiver and a wireless device. The various elements recited in claim 8 are discussed as follows in the application:

FEATURES OF CLAIM 8	SPECIFICATION
A method of communicating over a wireless communication channel between a motor vehicle Media Oriented Systems Transport network having a wireless transceiver and a wireless device, comprising:	<u>Spec.:</u> pg.1, lines 8-10; pg.1, line 23- pg. 2, line 17; pg. 3, lines 9-pg. 4, line 1 <u>FIGs.:</u> 1 & 2 <u>Elements:</u> 10, 22, 24, 26, 28, 30, 32, 40, 54 & 56
receiving outgoing data at the wireless transceiver in a first data format compatible with the Media Oriented Systems Transport network and transforming the outgoing data to a second data format compatible with the wireless communication channel and providing a transformed output signal indicative thereof;	<u>Spec.:</u> pg.1, line 23-pg. 2, line 6; pg. 2, lines 11-17; pg. 3, lines 9-13; pg. 3, line 15-pg. 4, line 1 <u>FIGs.:</u> 1 & 2 <u>Elements:</u> 10, 22, 24, 40, 54 & 56
transmitting the transformed output signal over the wireless communication channel; and	<u>Spec.:</u> pg. 1, line 23-pg. 2, line 6; pg. 2, lines 11-17; pg. 3, lines 9-13; pg. 3, line 15-pg. 4, line 1 <u>FIGs.:</u> 1 & 2 <u>Elements:</u> network between antennae 24 and 32 & network between antennae 24 and 56
receiving incoming data at the wireless transceiver in the second data format and transforming the incoming data to the first data format, and providing a transformed input signal indicative thereof,	<u>Spec.:</u> pg. 1, line 23-pg. 2, line 2; pg. 2, lines 7-17; pg. 3, line 9-pg. 4, line 1 <u>FIGs.:</u> 1 & 2 <u>Elements:</u> 10, 22, 24, 40, 54 & 56
where the second data format is compatible with Bluetooth.	<u>Spec.:</u> pg. 2, lines 3-4 & 12-14; pg. 3, line 21-pg. 4, line 1

The invention recited in claim 12 relates to a motor vehicle Media Oriented Systems Transport data communication network that communicates over a wireless communication channel with a wireless device. The various elements recited in claim 12 are discussed as follows in the application:

FEATURES OF CLAIM 12	SPECIFICATION
A motor vehicle Media Oriented Systems Transport data communication network that communicates over a wireless communication channel with a wireless device, comprising:	<u>Spec.:</u> pg.1, lines 8-10; pg.1, line 22-pg. 2, line 17; pg. 3, line 9-pg. 4, line 1 <u>FIGs.:</u> 1 & 2 <u>Elements:</u> 10, 26, 28, 30, 32 & 40
a ring bus;	<u>Spec.:</u> pg.1, lines 12-13; pg. 1, line 22-pg. 2, line 2; pg. 3, lines 8-9 & 17-18 <u>FIGs.:</u> 1 & 2 <u>Elements:</u> 16-20 & 48-52
a plurality of multimedia units connected to the ring bus; and	<u>Spec.:</u> pg.1, lines 12-17 & 22-23; pg. 3, lines 8-9 & 17-18 <u>FIGs.:</u> 1 & 2 <u>Elements:</u> 11-15 & 42-46
means for receiving outgoing data from the ring bus in a first data format compatible with the Media Oriented Systems Transport network, and for transforming the outgoing data to a second data format compatible with a wireless communication channel and for transmitting a transformed output data signal indicative thereof over the wireless communication standard,	<u>Spec.:</u> pg. 1, line 23-pg. 2, line 2; pg. 2, lines 5-17; pg. 3, line 9-pg. 4, line 1 <u>FIGs.:</u> 1 & 2 <u>Elements:</u> 10, 22, 24, 40, 54 & 56
where the transformed output data signal is formatted as Bluetooth data.	<u>Spec.:</u> pg. 2, lines 3-4 & 12-14; pg. 3, line 21-pg. 4, line 1

The invention recited in claim 16 relates to a motor vehicle Media Oriented Systems Transport data communication network. The various elements recited in claim 16 are discussed as follows in the application:

FEATURES OF CLAIM 16	SPECIFICATION
A motor vehicle Media Oriented Systems Transport data communication network, comprising:	<u>Spec.:</u> pg.1, lines 8-10; pg. 2, lines 11-17 <u>FIGs.:</u> 1 & 2 <u>Elements:</u> 10 & 40
a ring bus;	<u>Spec.:</u> pg.1, lines 12-13; pg. 1, line 22-pg. 2, line 2; pg. 3, lines 8-9 & 17-18 <u>FIGs.:</u> 1 & 2 <u>Elements:</u> 16-20 & 48-52
a plurality of multimedia units connected to the ring bus; and	<u>Spec.:</u> pg.1, lines 12-17 & 22-23; pg. 3, lines 8-9 & 17-18 <u>FIGs.:</u> 1 & 2 <u>Elements:</u> 11-15 & 42-46
a wireless transceiver connected to the ring bus, where the wireless transceiver receives outgoing data from the ring bus and transforms the outgoing data to a wireless data format and transmits the transformed data, and receives incoming data and transforms the incoming data and provides transformed incoming data indicative thereof to the ring bus.	<u>Spec.:</u> pg. 1, line 23-pg. 2, line 2; pg. 2, lines 5-17; pg. 3, line 9-pg. 4, line 1 <u>FIGs.:</u> 1 & 2 <u>Elements:</u> 10, 22, 24, 40, 54 & 56

The invention recited in claim 20 relates to a method of communicating over a wireless communication channel between a motor vehicle Media Oriented Systems Transport network having a wireless transceiver and a wireless device. The various elements recited in claim 20 are discussed as follows in the application:

FEATURES OF CLAIM 20	SPECIFICATION
A method of communicating over a wireless communication channel between a motor vehicle Media Oriented Systems Transport network having a wireless transceiver and a wireless device, comprising:	<u>Spec.:</u> pg.1, lines 8-10; pg.1, line 23-pg. 2, line 17; pg. 3, lines 9-pg. 4, line 1 <u>FIGs.:</u> 1 & 2 <u>Elements:</u> 10, 22, 24, 26, 28, 30, 32, 40, 54 & 56
receiving outgoing data at the wireless transceiver in a first data format compatible with the Media Oriented Systems Transport network and transforming the outgoing data to a second data format compatible with the wireless communication channel and providing a transformed output signal indicative thereof;	<u>Spec.:</u> pg.1, line 23-pg. 2, line 6; pg. 2, lines 11-17; pg. 3, lines 9-13; pg. 3, line 15-pg. 4, line 1 <u>FIGs.:</u> 1 & 2 <u>Elements:</u> 10, 22, 24, 40, 54 & 56
transmitting the transformed output signal over the wireless communication channel; and	<u>Spec.:</u> pg. 1, line 23-pg. 2, line 6; pg. 2, lines 11-17; pg. 3, lines 9-13; pg. 3, line 15-pg. 4, line 1 <u>FIGs.:</u> 1 & 2 <u>Elements:</u> network between antennae 24 and 32 & network between antennae 24 and 56
receiving incoming data at the wireless transceiver in the second data format and transforming the incoming data to the first data format, and providing a transformed input signal indicative thereof.	<u>Spec.:</u> pg. 1, line 23-pg. 2, line 2; pg. 2, lines 7-17; pg. 3, line 9-pg. 4, line 1 <u>FIGs.:</u> 1 & 2 <u>Elements:</u> 10, 22, 24, 40, 54 & 56

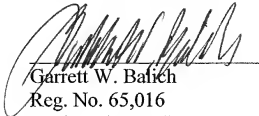
The invention recited in claim 21 relates to a motor vehicle Media Oriented Systems Transport data communication network that communicates over a wireless communication channel with a wireless device. The various elements recited in claim 21 are discussed as follows in the application:

FEATURES OF CLAIM 21	SPECIFICATION
A motor vehicle Media Oriented Systems Transport data communication network that communicates over a wireless communication channel with a wireless device, comprising:	<u>Spec.:</u> pg.1, lines 8-10; pg.1, line 22-pg. 2, line 17; pg. 3, line 9-pg. 4, line 1 <u>FIGs.:</u> 1 & 2 <u>Elements:</u> 10, 26, 28, 30, 32 & 40
a ring bus;	<u>Spec.:</u> pg.1, lines 12-13; pg. 1, line 22-pg. 2, line 2; pg. 3, lines 8-9 & 17-18 <u>FIGs.:</u> 1 & 2 <u>Elements:</u> 16-20 & 48-52
a plurality of multimedia units connected to the ring bus; and	<u>Spec.:</u> pg.1, lines 12-17 & 22-23; pg. 3, lines 8-9 & 17-18 <u>FIGs.:</u> 1 & 2 <u>Elements:</u> 11-15 & 42-46
means for receiving outgoing data from the ring bus in a first data format compatible with the Media Oriented Systems Transport network, and for transforming the outgoing data to a second data format compatible with a wireless communication channel and for transmitting a transformed output data signal indicative thereof over the wireless communication standard.	<u>Spec.:</u> pg. 1, line 23-pg. 2, line 17; pg. 3, line 9-pg. 4, line 1 <u>FIGs.:</u> 1 & 2 <u>Elements:</u> 10, 22, 24, 40, 54 & 56

VIII. CONCLUSION

If there are any additional fees due in connection with the filing of this amended appeal brief, please charge them to our Deposit Account No. 50-3381.

Respectfully submitted,



Garrett W. Balch

Reg. No. 65,016
O'Shea Getz P.C.
1500 Main Street, Suite 912
Springfield, MA 01115
(413) 731-3100, Ext. 106